Attorney's Docket No.: 12732-035001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shunpei YAMAZAKI et al.

Art Unit : 2172

Serial No.: 09/852,266

Examiner: Fred Ehichioya

Filed

: May 10, 2001

Title

: COMMUNICATION SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT AND NOTICE OF RELATED **APPLICATIONS**

Applicant submits the references listed on the attached form PTO-1449.

The Examiner's attention is brought to related application serial numbers 09/833,674, filed on April 13, 2001, 09/842,219, filed on April 26, 2001, and 09/851,415, filed on May 9, 2001.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

John F. Hayden Reg. No. 37,640

Customer No. 26171

Fish & Richardson P.C.

1425 K Street, N.W. - 11th Floor

Washington, DC 20005-3500 Telephone: (202) 783-5070

Facsimile: (202) 783-2331

JFH/adt

40232569.doc

07/28/2004 EABUBAK1 00000007 09852266

01 FC:1806

180.00 OP

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 12732-035001

Application No. 09/852,266

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Shunpei YAMAZAKI et al.

Filing Date

Group Art Unit

May 10, 2001 2172

U.S. Patent Documents Framinar Dasig Decument Bublication Filing Date							
Lxaiiiilei	Desig. ID	Document	Publication	Detentes	Class	Cubalasa	Filing Date
Initial	AA	Number 2002/0052192	Date 05/02/2002	Patentee YAMAZAKI et al.	Class	Subclass	If Appropriate 05/09/2001
					<u> </u>		
	AB	2001/0047479	11/29/2001	BROMBA et al.			03/22/2001
	AC	2001/0031074	10/18/2001	YAMAZAKI et al.			04/13/2001
	AD	2002/0001400	01/03/2002	YAMAZAKI et al.			04/26/2001
	AE	4,993,068	02/12/1991	PIOSENKA et al.			11/27/1989
	AF	5,280,527	01/18/1994	GULLMAN et al.			04/14/1992
	AG	5,764,789	06/09/1998	PARE, JR. et al.		•	09/27/1996
	AH	5,845,016	12/01/1998	MATSUI et al.			01/27/1996
	AI	5,966,112	10/12/1999	KATAGIRI et al.		•	06/26/1997
	AJ	6,028,581	02/22/2000	UMEYA			10/21/1997
	AK	6,070,796	06/06/2000	SIRBU			08/08/1996
•	AL	6,327,376	12/04/2001	HARKIN			12/03/1998
	AM	6,456,279	09/24/2002	KUBO et al.		·	07/13/1999
	AN	6,476,374	11/05/2002	KOZLOWSKI et al.			04/25/2000
	AO	6,484,260	11/19/2002	SCOTT et al.			04/24/1998
	AP	6,539,101	03/25/2003	BLACK			03/24/2000
	AQ	6,587,873	07/01/2003	NOBAKHT et al.			01/26/2000
	AR	6,594,505	07/15/2003	ISHII			07/07/1999
	AS	6,657,538	12/02/2003	RITTER			12/02/2003

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Transla Yes	tion No
	AT	DE 19809006	09 SEP 1999	GERMANY			Abstract	
	AU	DE 20008345	17 AUG 2000	GERMANY			Abstract	
0	AV	EP 0 593 386	20 APR 1994	EUROPE			English	
	AW	EP 0 986 209	15 MAR 2000	EUROPE			English	
	AX	JP 11-203041	30 JUL 1999	JAPAN			Abstract	

Examiner Signature	Date

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered

English

Substitute Form PTO-1449

BD

U.S. Department of Commerce Patent and Trademark Office

10 JUN 1999

Attorney's Docket No. 12732-035001

Application No. 09/852,266

formation Disclosure Statement
by Applicant
(Use several sheets if necessary)

WO 99/28701

Applicant

Shunpei YAMAZAKI et al.

Filing Date May 10, 2001 Group Art Unit 2172

Foreign Patent Documents or Published Foreign Patent Applications Document **Publication** Country or Translation Examiner Desig. Number **Patent Office** ID Date Class **Subclass** Initial Yes No 15 OCT 1997 **GREAT BRITAIN** AY UK 2 312 040 English AZWO 00/17823 30 MAR 2000 **PCT** Abstract **WIPO** BA WO 98/40962 17 SEP 1998 English BBWO 98/50875 12 NOV 1998 **WIPO** English WO 99/24938 **PCT** BC 20 MAY 1999 Abstract

WIPO

Other Documents (include Author, Title, Date, and Place of Publication)					
	Examiner	Desig.			
	Initial	ID	Document		
],		BE	A. Stockel, "Securing Data and Financial Transactions," 0-7803-26727-X/95, IEEE 1995, pp. 397-401.		
1		BF	Hyun-Jung Kim, "Biometrics, Is it a Viable Proposition for Identity Authentication and Access Control?" Computers & Security, Vol. 14, No. 3, 1995, pp. 205-214.		
	•	BG	T. Kobayashi, "A Fingerprint Image Recognition Method for Network User Identification," 0-8186-2812-X/92, IEEE 1992, pp. 369-372.		
		BH			

Examine	r Signature
---------	-------------